

NEW SPECIES OF NOCTUINÆ AND HYPENINÆ
FROM THE PHILIPPINES.

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Eucampima griseisigna, sp. n.

♂. Head, thorax and abdomen sooty brown; antennæ bipectinated, except at apex. Fore wings sooty brown; subbasal line blackish, slightly curved; antemedial and postmedial lines blackish; both are elbowed below the costa, the latter outwardly edged by a white line, which is crenulate at and below the elbow; subterminal line not clearly defined, but indicated by whitish dots between the veins; a greyish mark, formed of three spots, on dorsal area between the ante- and postmedial lines. Hind wings sooty brown, with three darker transverse bands, the middle one edged by an undulated white line, the outer one edged by whitish points. Underside similar to above but rather browner; a black discal spot, edged with whitish on hind wing.

Expanse, 30 mm.

Two males from Palali, subprov. Benguet, Luzon (2000 ft.), December 25th and 26th, 1912.

Sypna brevicauda, sp. n.

♀. Head and thorax dark brown, with reddish tinge; abdomen ochreous brown, darker dorsally. Fore wings ochreous brown, finely mottled with darker and sprinkled with black scales; antemedial line dark brown, almost blackish, slightly crenulate and curved, the basal area enclosed dark brown; medial line dark brown, almost straight from costa to dorsum, the internal area up to antemedial paler brown; postmedial line dark, sinuous, interrupted and indistinct, originating on costa in a geminate mark; subterminal blackish, oblique from costa near apex to vein 5, thence wavy and excurved, terminating at tornus; terminal area brown, slightly suffused with violet; whitish dots on costa towards apex, and a pale cloud towards costal end of the subterminal; terminal dots black, edged with white; fringes dark brown, crenulate, a pale line at their base. Hind wings ochreous brown, a blackish band before termen, its outer edge limited by the blackish subterminal line, which is indented below middle; discoidal mark blackish, with a dusky shade from it to dorsum; terminal lunules black, not continued towards costa, those nearest anal angle outwardly edged with whitish; fringes brown, crenulate, produced at vein 4. Underside of fore wings ochreous, irrorated with blackish on costal and terminal areas; two, outwardly oblique, black transverse lines, neither reaching dorsum, and a black cloud on terminal area above tornus; of hind wings ochreous, irrorated with black and traversed by two black, transverse lines, the first line angled at middle and the other wavy; a blackish band beyond the second transverse line, outer edge indented below middle.

Expanse, 50-58 mm.

Two females from Haight's Place, Pauai, subprov. Benguet, Luzon (7000 ft.), one on November 9th, the other on December 13th, 1912. Another specimen of the same sex was taken at Manila, prov. Rizal, Luzon (sea level), August 2nd, 1912.

The Manila specimen only differs from the others in having the central area of fore wings faintly suffused with violet. The December female has been described.

Trigonodesma bimacula, sp. n.

♀. Head and thorax grey, reddish tinged, abdomen brownish grey. Fore wings grey, with a reddish tinge, two conspicuous chocolate-coloured spots on costa, the first somewhat triangular about middle, the second smaller before apex; transverse lines very indistinct, the antemedial commencing in a chocolate dot on costa; a chocolate dot below the first costal spot; dusty lunules on termen, fringes pale ochreous at base. Hind wings fuscous brown, fringes paler, inclining to ochreous at base. Underside brownish grey, a dusky postmedial line on all wings and a black discal dot on hind wings.

Expanse, 36 mm.

A female from Baguio, subprov. Benguet, Luzon (5000 ft.), June 22nd, 1912.

Nagia subterminalis, sp. n.

♀. Head and thorax brown, mixed with darker; abdomen greyish. Fore wings brown, suffused with darker and mottled with black; sub-basal line pale brown, slightly oblique, edged with black; antemedial line black, wavy, edged with pale brown; postmedial line black, edged with pale brown, outwardly oblique to cell around which it curves, thence inwardly oblique to dorsum; subterminal line ochreous, indented below costa, inwardly edged with pale brown about middle and followed by an interrupted black line; terminal line black, wavy; reniform stigma outlined in pale ochreous; fringes blackish, marked with pale brown below apex and about middle; each of these patches run through to subterminal line. Hind wings blackish, a white medial patch, with indications of extension to costa and dorsum. Underside of fore wings blackish, whitish towards base and on dorsal area; a white transverse band beyond middle, whitish marks on termen; basal half of hind wings whitish, outer half blackish, a blackish ring about middle, from which a line of the same colour runs to costa and a less distinct shade to dorsum; fringes as above.

Expanse, 44-50 mm.

Three females from Haight's Place, Pauai, subprov. Benguet Luzon (7000 ft.), November 8th and 30th and December 3rd, 1912.

Hypena luzonensis, sp. n.

♂. Fore wings ashy-grey with a large blackish brown patch on costa, which extends almost to dorsum and projects outwards to the apical streak, where it terminates in a point. Except on the costa this

patch is edged with white and encloses two black marks, one punctiform, the other linear. Hind wings fuscous with black discal dot. Under-side fuscous, marking of fore wings showing a black discal dot and line beyond on the hind wings.

Expanse, 40 mm.

A male specimen from Haight's Place, Pauai, subprov. Benguet, Luzon (7000 ft.), November 10th, 1912.

Near *H. rhombalis*, Guenée.

Hypena nebulosa, sp. n.

♂. Head thorax and abdomen dark brown; palpi dark brown, very long. Fore wings brown clouded with darker on costal area, irrorated with black, sprinkled with greyish on middle of disc; a greyish apical streak; postmedial and subterminal lines dark brown, both bent outward above middle. Hind wings dark fuscous, fringes greyish at tips. Underside fuscous, costa of fore wings greyish flecked with fuscous; hind wings with a black discal dot and broad dark band beyond.

♀. Very similar, but the brown coloration is redder in tint, greyish is rather more prominent on discal area and the greyish mark at apex is broader; hind wings rather paler than in the male.

Expanse, 40 mm.

Three males and two females from Haight's Place, Pauai, subprov. Benguet, Luzon (7000 ft.), November, 1912.

Allied to *H. longipennis*, Walker.

Hypena variegata, sp. n.

♀. Palpi, head and thorax dark brown; abdomen paler brown. Fore wings brown with paler shades on outer third; subbasal line black, short; antemedial line black, slightly sinuous, internally edged with pale brown and preceded by two black marks about middle; postmedial line black, rather sinuous, outwardly edged with pale brown, followed by a sinuous blackish shade-like line extending from costa almost to dorsum; subterminal line black, sinuous, broken up into dots towards dorsum; space between the postmedial and subterminal lines pale brown; an, almost quadrate, pale brown patch on costal area between subterminal line and termen; pale brown dots on costa between postmedial and apex; black dots inwardly edged with pale brown on terminal ends of the veins; discoidal marks black, obscurely edged with pale brown. Hind wings dark fuscous, discal dot and line beyond black, the latter edged with pale brown. Underside pale brown, suffused with blackish on the fore wings and stippled with the same on the hind wings; two white dots below costa towards apex on fore wings and a dark brown discal dot and curved line on hind wings.

Expanse, 39 mm.

A female specimen from Haight's Place, Pauai, subprov. Benguet, Luzon (7000 ft.), November 9th, 1912.

Belongs to the *obsitalis* group of *Hypena*. There are three unnamed specimens from Ceylon in the B.M. Collection.

Hypena (?) *albipicta*, sp. n.

♂. Head, thorax and abdomen blackish brown, the latter with darker tufts. Fore wings blackish brown, a white dot in cell and a white sinuous postmedial line; the antemedial and subterminal lines are whitish with dark edges; both are sinuous, but not well defined. Hind wings dark fuscous. All wings have a pale terminal line preceded by black dots; fringes of fore wings freckled with white at apex. Underside fuscous grey; the fore wings with medial and postmedial dusky lines, the latter marked with white on costa; hind wings have a black, discal mark and two blackish lines beyond, the outer line broad, diffuse and interrupted.

Expanse, 31 mm.

A male specimen from Haight's Place, Pauai, subprov. Benguet, Luzon (7000 ft.), January 12th, 1912.

Pseudaglossa (?) *basalis*, sp. n.

♂. Antennæ knotted below middle; head, thorax and abdomen chocolate brown, basal third ochreous brown clouded with darker; antemedial line ochreous brown, almost straight, but slightly indented near costa; postmedial line ochreous brown, inwardly edged with blackish, sinuous to middle, thence crenulate to dorsum; subterminal line pale brown, crenulate; orbicular stigma ochreous, punctiform; reniform stigma outlined in ochreous, enclosing a chocolate-brown lunule; terminal dots black, inwardly edged with ochreous; fringes of the ground-colour traversed by a faint greyish line. Hind wings fuscous on basal two-thirds, paler on outer third; basal area limited by a dusky line, outer area traversed by a dusky, diffused band; terminal line black, interrupted towards costa; fringes fuscous. Underside of fore wings with two ill-defined ochreous lines on outer third, the first curved, the other nearly straight but interrupted; terminal dots as above, without ochreous edge; hind wings ochreous, heavily freckled with fuscous, discal mark black, a sinuous blackish line beyond; terminal dots black, preceded by an interrupted ochreous line.

♀. Agrees with the male except that the reniform stigma is entirely white and the hind wings are dark fuscous, almost blackish on basal area.

Expanse, 40 mm.

One male and three female specimens from Haight's Place, Pauai, subprov. Benguet, Luzon (7000 ft.), taken in 1912—the male on November 7th, the females November 16th and 23rd and December 11th. One ♀ (November 16th) has the reniform stigma as in the male described.